Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 19 Aug 2024 until 23:59 on Tuesday 20 Aug 2024

Forecast Issued on Monday 19 Aug 2024 at 02:27 by Met Office Aberdeen

Confidence: High for a much more changeable week, low for daily details especially from Thursday.

Headline for Monday 19 Aug 2024: Cloudy, mainly dry morning then rain in the afternoon, some heavy at times, with strong to gale southerly winds.

Mountain weather hazards on Monday 19 Aug 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Dull	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
10%	20%	20%	80%	80%	90%

Forecast for Monday 19 Aug 2024

Weather: Some limited early sunny intervals in shelter in northeast early Monday morning but otherwise cloudy. Mainly dry in the morning then patchy rain arriving towards midday. From early to mid afternoon the rain turning heavier and more widespread and continuing in the evening.

Chance of cloud-free hill tops above 800m: 70% at first falling 30% in afternoon, 10% in evening

Low cloud and visibility: Areas 750-900m forming over southern and western exposures by the morning becoming more widespread as rain sets in during the afternoon, with patches to 600m later, but slightly higher bases in Strathdon until evening when they fall here too. Visibility starting off mainly good away from cloud but falling moderate to poor as the heavier rain sets in.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 19 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/50 S	24/30 S	33/43 S	30/40 S	30/40 S	31/42 S	23/31 SW
900	37/43 S	28/36 S	37/46 S	31/39 S	29/37 S	34/43 S	19/25 SW
600	18/26 SW	24/32 S	23/32 S	20/27 S	17/24 S	21/31 S	8/13 SW
300	8/20 SW	10/24 S	9/19 SW	9/21 S	7/18 S	5/12 SE	5/11 W
Glen	4/20 SW	8/23 SW	6/20 S	4/18 S	3/15 S	2/10 SW	3/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-3	4/-2	5/-2	6/-0	6/-0	6/1	7/2
900	9/4	10/5	8/3	9/4	9/4	10/5	10/6
600	11/8	12/7	10/7	11/8	11/8	12/8	11/10
300	12/10	13/11	13/12	14/12	13/12	12/12	12/12
Glen	11/10	14/11	14/12	14/14	14/14	13/13	12/12
Freezing Level*	2700m	2500m	2400m	2400m	2600m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Climbers/Walkers should be aware of the deteriorating conditions in the afternoon which will not improve until overnight.

Forecast for Tuesday 20 Aug 2024
Weather: Rain turning showery in early hours then dry by morning. A brighter day with a sunny start then a mixture of sunny intervals and occasional showers, some of these briefly heavy.

Maximum wind: West to southwesterly 25-35mph gusts 50mph increasing 40 gusts 65 later.

Chance of cloud-free hill tops above 800m: 20% early hours then 80-90% by day.

Low cloud and visibility: Cloud 500-750m and poor visibility in early hours clearing. By day broken or well cloud mainly above tops with good visibility, dipping to 900m with moderate visibility in showers.

Temperature: **Glens:** 11 Celsius rising to 16 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above the summits.

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